

Wireless In-Road Warning Light

Model RS200

Description

The cost-effective **RS200 Road Spot** is a field-proven, easily installed In-Road Warning Light (IRWL) designed for use at mid-block crosswalks. Controlled by the **SC200 Controller**, the **RS200** flashes a pedestrian-activated bright amber warning to oncoming motorists.

Highlights

- ▶ Wirelessly activated
- ▶ Individually solar-powered
- ▶ Modular lighting element
- ▶ Easily installed and maintained
- ▶ Ultrabright LEDs command attention at >400 feet
- ▶ *Autodim*™ adjusts lights to ambient conditions
- ▶ MUTCD and CalTrans compliant
- ▶ Manufactured in the USA in an ISO 9001 facility
- ▶ 1 year warranty



Specifications

LIGHT CHARACTERISTICS

Directionality	Unidirectional or Bidirectional
Color	Amber
Luminance	2.5 million cd/m ²
Daylight distance visibility	>400'
Night distance visibility	>0.5 mile
Flash pattern and duration	Configurable

OPERATING CHARACTERISTICS

Battery	16 WHr lithium ion
Solar panels	2.1W
Period of operation without sunlight	30 days of 200 activations of 20 seconds each
Wireless frequencies	6 in the 866 to 916 MHz range
Effective transceiver range	100'

PHYSICAL CHARACTERISTICS

Anchor material	Powder coated cast iron
Bridge material	Stainless steel
Window material	Polycarbonate
Housing material	Anodized aluminum
Weight	18 pounds
Dimensions	4.75"W x 1.5"L x 0.6"H

Spot
DEVICES

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